

Mark Twain Solid Waste Management District
Region G



Annual Report

2011 - 2012

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SWMP OPERATIONS

Annual Report

Counties Served

Macon

Randolph

Monroe

Shelby

Marion

Ralls

Pike

Executive Board

Alan Wyatt, Macon County Commission
Susan Carter, Randolph County Commission
Glenn Turner, Monroe County Commission
Kerry McCarty, Shelby County Commission
Randy Spratt, Marion County Commission
Steve Whitaker, Ralls County Commission
Roy Sisson, Pike County Commission

Advisory Committee

Dean Yancey, Yancey Auto Parts
Dave Sellhorst, Veolia Environmental Services
Steve LaForce, Green America Recycling, LLC
Greg Kohls, Randolph County Sheltered Industries

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Projects Resulting In Tonnage Diversion from Landfills

City of Palmyra

The Mark Twain Solid Waste Management District provided funds to the City of Palmyra in the amount of \$4,674.40 that was used to purchase a recycling trailer and recycling bins. The trailer is located at the Marion County R-II School and provides convenient and accessible recycling to the school and area residents.



The recycling bins have been distributed throughout the Marion County School for the collection of recyclables. Since the placement of the trailer 5.77 tons have been recycled at an average cost of \$810.12 per ton.

Perry Christian Academy

The Perry Christian Academy received \$15,300.00 in funding from the District to purchase two recycling trailers. The trailers are located at Hickman's IGA in Perry and at the Perry Christian Academy. The trailers have collected 12.53 tons of recyclables at an average cost of \$1,221.07 per ton.



Center Elementary

Recognizing a need to offer the residents of Center and the elementary school a resource to recycle products the Center Elementary school applied for funding from the District and received \$3,058.47. The recycling trailer has become an asset for the school and the community of Center. Since the trailer has been available 1.6 tons of recyclables has been collected at an average cost of \$1,911.54 per ton.



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Projects Resulting In Tonnage Diversion from Landfills continued

Yancey Auto Parts

In an effort to provide recycling to the Mark Twain Lake Area Yancey Auto Parts received funding from the District to purchase a compactor and recycling bins. The compactor is located at Yancey



Auto Parts and is used to compact products collected from local businesses and the recycling trailers located in Perry. The recycling bins have



been distributed throughout the camp grounds and Mark Twain Lake property that allows for convenient recycling for the visitors to the lake. The District provided \$9,673.37 in

funds for the project. Since the purchase of the compactor and the bins Yancey's Auto Parts has collected 18.25 tons at an average cost per ton of \$530.05.

City of Monroe City

The Monroe City Sheltered Workshop started a curbside pickup of recyclables within the City of Monroe City in December of 2010. The City of Monroe City identified a need to assist the workshop in advertising the collection program and used \$21,167.55 in funding from the District to purchase advertising material and collection bins for the residents of Monroe City. Since the start of this project 33 tons have been collected at an average cost of \$641.44 per ton.

Monroe City Sheltered Workshop

Specializing in the collection of recyclables the Monroe City Sheltered Workshop was receiving a large amount of recycled material and was in need of an easier way to sort the material. The Sheltered Workshop proposed a project to the Solid Waste Board that would allow for funding to be used to purchase a conveyor. The Board approved the project and a conveyor was purchased and is being utilized by the Workshop to sort



recyclables collected during the residential pickup. The workshop received \$21,250.00 in funding and collected 12 tons of material at an average cost of \$1,770.83 per ton.

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Projects Resulting In Tonnage Diversion from Landfills continued

Macon County Economic Development

The Macon County Economic Developer worked with the Macon County Sheltered Workshop to secure funding from the District to purchase 4 enclosed recycling trailers.

The trailers have been placed in communities within Macon County that did not have access to recycling in their community prior to this project. The 4 recycling trailers cost \$14,980.30 and have resulted in 7.22 tons being recycled at an average cost of \$2,074.83 per ton.



Macon County Sheltered Workshop

A plastic strap chopper and compactor were identified by the Macon Sheltered Workshop as items that could assist them in the collection of recyclables.

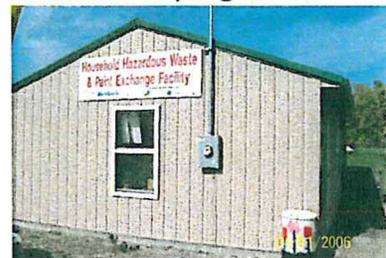


The Solid Waste District provided \$19,770.63 in funding for the purchase of the equipment that has resulted in 4.83 tons being collected. The total material recycled has cost an average of \$4,093.30 per ton.



City of Moberly

The City of Moberly has been offering a household hazardous waste collection program but did not have a designated building for the program. The City of Moberly received funding to construct a building dedicated to the household hazardous waste collection program in the amount of \$12,214.12. The program has been a tremendous success that has resulted in 2.97 tons collect at an average cost of \$4,112.50 per ton.



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Projects Resulting In Tonnage Diversion from Landfills continued

Pike County Sheltered Workshop

A curbside recycling program was a need for the city of Bowling Green and the Pike County Sheltered Workshop was willing to fulfill this need with the assistance of funding from the Solid Waste District. Funding for this project in the amount of \$21,250.00 was received to purchase a truck and trailer to collect the curbside recyclables. The Workshop has collected 18.49 at an average cost of \$1,149.27 per ton.



Items banned and not banned from landfills

The Mark Twain Solid Waste Management District subgrantees collected and recycled 116.66 tons of items that were not banned from the landfills. These items were sold to recycling facilities that will use the material to make new products. The subgrantees did not collect or report tonnage for items that are banned from going into the landfills.

Projects not resulting in tonnage diversion

Randolph County Sheltered Industries

The Solid Waste District provided funding to the Randolph County Sheltered Industries for the purchase of a recycling trailer that will be used to collect recyclables at their location and possibly take it to other communities in the area. The trailer was recently purchased and there were no funds spent on the project or tonnage collected reported.

Closed Projects

The Mark Twain Solid Waste Management District did not close any projects during July 2011 to June 2012.

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Goals and Accomplishments

Goals of the Mark Twain Solid Waste Management District

- Development of recycling programs and education programs that promotes recycling in areas that currently do not have recycling programs or expand existing recycling programs.
- Identify grant proposals that are utilizing grant funds to increase recycling or provide recycling where it currently is not being offered.

Accomplishments

- A recycling trailer was placed in Center that did not have access to recycling in the community
- Two recycling trailers are now have been located in Perry for residents and visitors to the area to utilize
- Recycling trailers were purchased and are utilized on a rotating basis in the following Macon County communities: Callao, Atlanta, Bevier, LaPlata and New Cambria
- A recycling trailer and recycling bins is now at the Marion County School to assist with recycling at the school and in the community.
- Recycling bins were purchased and has been placed around the Mark Twain Lake Area on the US Corps grounds where recycling was not available previously.
- Curbside pickup of recycling was started in Bowling Green to make it easier and more convenient for the residents to recycle.

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Grant Proposal Evaluation Process

The Mark Twain Solid Waste Management District has established the following evaluation process for each grant proposal submitted:

- The seven Executive Board members is given a copy of each grant submitted during the grant call that is not located in their county, a score sheet and scoring criteria.
- Every grant is reviewed and scored individually by the Executive Board members using the score sheet and criteria provided.
- At the next Executive Board meeting the score sheets are tallied and each grant is voted on by roll call vote for approval or denial. The Executive Board member abstains from voting on any grants located within their county.

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